- 1. In the system of the Ministry of the Merchant and River Fleet of the USSR there are many types of training for specialists for the Merchant and River Fleet, beginning with ordinary and medium technical workers and ending with specialists who have higher education.
- 2. For the organization and direction of work in Merchant and River Fleet scholastic institutions in the central apparatus of the Ministry of the Merchant and River Fleet, there is a head directorate of scholastic institutions. In this head directorate are sections concerned with the making of plans, the disposition of personnel and of finances between the scholastic institutions and organizations engaged in the training of personnel, the emphasizing of scholastic plans and programs, the printing of textbooks, the issuing of equipment, and the assigning to work of the new specialists.
- In the present document we will concern ourselves only with the training of specialists in special training institutions. Apart from the special educational institutions, there are organizations and enterprises of the Ministry concerned with the training of personnel for ordinary and medium technical jobs. This training takes place in a course system in which methods both of individual and brigade instruction are used.
- 4. The training of specialists in the system of the Ministry of the Merchant and River Fleet is carried out in educational institutions of the normal type and in educational institutions of a closed military type.

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25 YEAR RE-REVIEW

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(a) Training of Specialists for the Merchant Fleet.

For the training of specialists for the Merchant Fleet in the system of the Merchant and River Fleet, there are the following types of special educational institutions:

- (1) Navigational schools of which there are 13. These are the beginning special training institutions of the closed type which train ordinary personnel for the Merchant Fleet sailons, pilots, firemen, enginemen, and motor mechanics.
- (2) Navigational academies of which there are 11. These are medium specialized educational institutions of the closed type which train personnel of the medium technical group for the Merchant Fleet (technicians).
- (3) Higher navigational academies of which there are four.

 These are higher specialized institutions of learning of the closed type which train specialists, engineers, providing them with higher education. In the system of the Merchant and River Fleet, there are the following higher navigational academies:

The Leningrad Higher Navigational Academy
The Odessa Higher Navigational Academy
The Vladivostok Higher Navigational Academy
The Leningrad Higher Arctic Merchant Academy

- (h) The Odessa Institute of Engineers of the Merchant Fleet.
 This is a higher educational institution of the normal type which provides Merchant Fleet engineers with higher education.
- (5) The Leningrad Academy of the Merchant Fleet. This is a special training institution in which supervisors for the Merchant Fleet are trained. At the time that this academy was organized, it was decided that only those individuals who had completed their higher education and who had worked in administrative positions in the Merchant Fleet for not less than five years would be admitted. However, in practice, these qualifications were often disregarded.
- (b) Training of Specialists for River Transport.

For the training of specialists for river transport, there are the following types of educational institutions:

- (1) Thoustrial schools of the River Fleet. These are special beginning educational institutions for the training of personnel of the ordinary type for the River Fleet.
- (2) River technical schools of which there are 12. These are medium special schools of the normal type for the training of personnel of the medium technical type for the River Fleet (technicians).
- (3) River Academies of which there are eight. These are medium educational institutions of the closed type for the training of personnel of the medium technical type for the River Fleet (technicians).

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(4) Higher technical educational institutions of which there are three. These are higher specialized educational institutions of the normal type which provide specialists, engineers, with higher education for the River Transport. In the Ministry of the Merchant and River Fleet there are the following higher educational institutions:

> The Leningrad Institute of Water Transport Engineers
> The Gorki Institute of Water Transport Engineers The Novosibirsk Institute of Water Transport Engineers

(5) The Academy of River Transport in Moscow. This is a specialized educational institution which trains administrative workers for river transport.

Studying in institutions of higher learning of the normal type can be done on a full-time or a correspondence basis. In normal institutions of the River Fleet students of both sexes are admitted. Women enter and study on an equal basis with men. There are certain restrictions on the acceptance of women in the Odessa Institute of Engineers of the Merchant Fleet, especially in the accepting of women in the Marine Engineering and Shipbuilding Faculties. In educational institutions of the closed type, women are not admitted at all.

(c) Training of Scientific Workers in the System of the Merchant and River Fleet.

Beyond the training of specialists, engineers, in the system of the Merchant and River Fleet, there is the training of scientific workers which is carried on by a network of graduate schools in educational institutions and in scientific departments of the Ministry. The following higher educational institutions and scientific departments in the Ministry of the Merchant and River Fleet admit graduate students on a yearly basis:

- (1) The Odessa Institute of Engineers of the Merchant Fleet
- (2) The Leningrad Higher Navigational School
- (3) The Odessa Higher Navigational School
 (4) The Vladivostok Higher Navigational School
- The Vladivostok Higher Navigational School
- The Leningrad Higher Arctic Merchant School
- The Leningrad Institute of Water Transport Engineers The Gorki Institute of Water Transport Engineers
- The Novosibirsk Institute of Water Transport Engineers
- The Central Scientific Research Institute of the Merchant Fleet
- (10) The Central Scientific Research Institute of the River Fleet
- The Central Scientific Research Institute of Economics and Exploitation of Water Transport

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